

Test Report

for 1~18GHz Discone-type Antenna



Model: HXATBDDC1001800

Chengdu HAIXIN MICROWAVE Technology Co., Ltd

Add: Chengdu 610091, China

Tel: +86-28-87089208

Website: www.hxmicrowave.com

Fax: +86-28-87089208

Email: sale@hxmicrowave.com

Technical Specification

Frequency Rang	VSWR	Power CW	Connector	Size
1~18GHz	2.5:1	100W	SMA-Female	Φ110mm×80mm

Test Instruments

Agilent 83630B
HP8563E
HP8720D

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Test Results

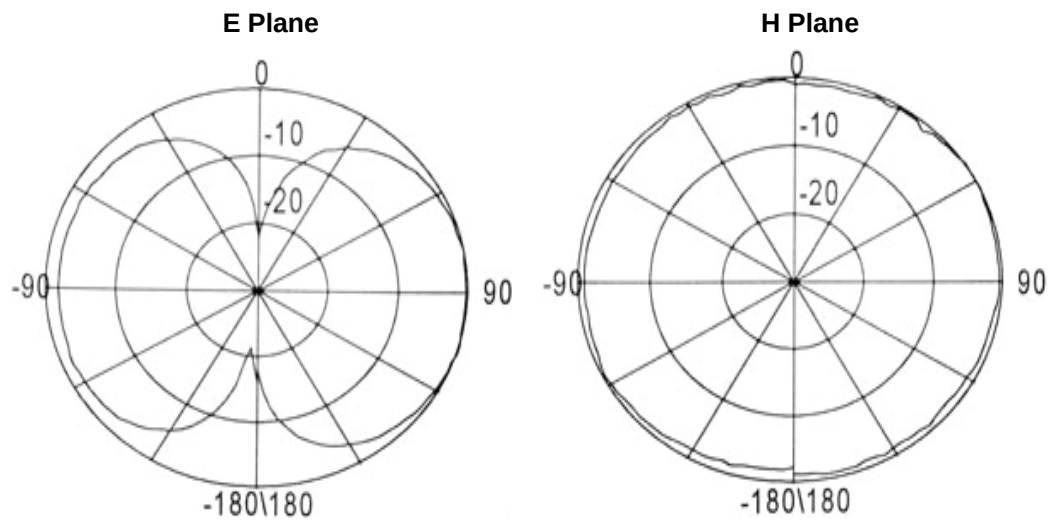
1. Gain



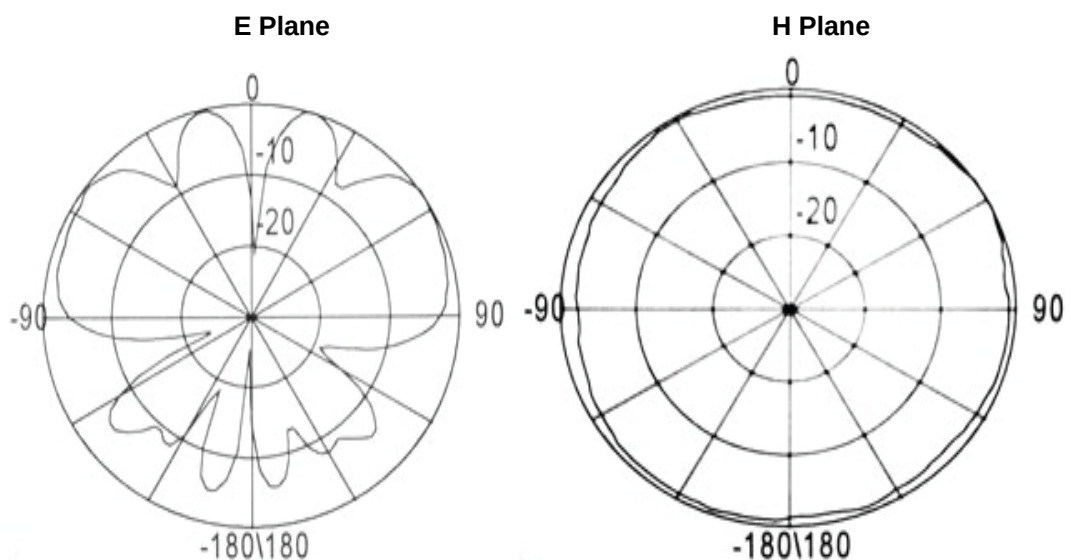
Frequency (GHz)	1	4	8	18
Gain (dBi)	1	3	3	5.4

2. Pattern

1000MHz



6000MHz



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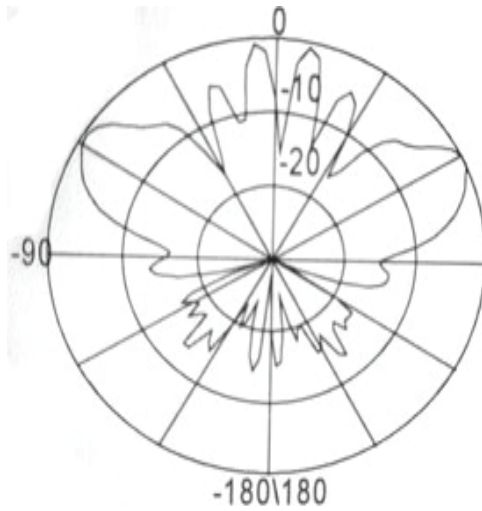
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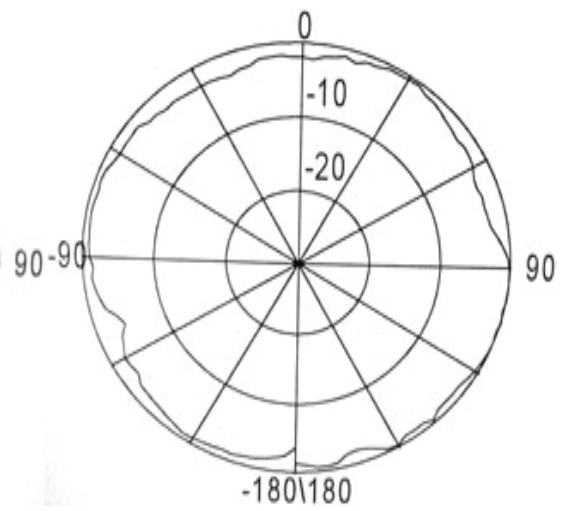
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10000MHz

E Plane

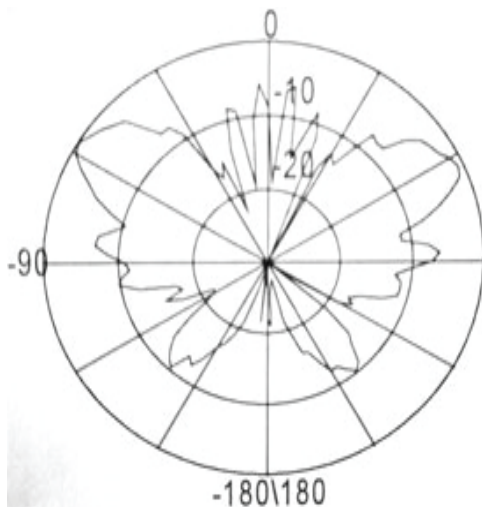


H Plane

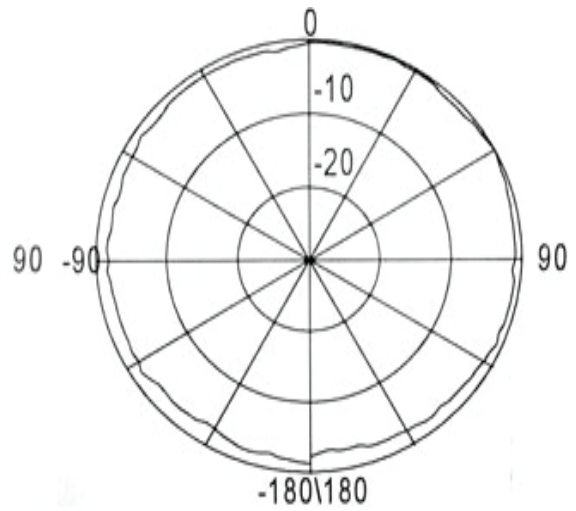


18000MHz

E Plane



H Plane



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